

<p align="center">10 BLOODSTAIN EVIDENCE PHOTOGRAPHY AND DOCUMENTATION</p>	<p align="center">Page 1 of 2</p>
<p align="center">Division of Forensic Science</p> <p align="center">BLOODSTAIN PATTERN ANALYSIS TRAINING MANUAL</p>	<p>Amendment Designator:</p> <p>Effective Date: 15-October-2004</p>
<p align="center">10 BLOODSTAIN EVIDENCE PHOTOGRAPHY AND DOCUMENTATION</p> <p>10.1 Objectives</p> <p>10.1.1 To understand the methodology of properly documenting a bloodstain scene using photography, sketching and notes.</p> <p>10.2 Methods of Instruction</p> <p>10.2.1 Lecture and Discussion</p> <p>10.2.1.1 Documentation of Stains and Stain Patterns (See Section 5 of the Virginia Division of Forensic Science Bloodstain Procedure Guide for guidance in this section.)</p> <p>10.2.2 Literature Reference</p> <p>10.2.2.1 “Hungarian Red – Blood Stain”, informal flyer, from ODV, Inc., P. O. Box 180 S. Paris, ME 04281</p> <p>10.2.2.2 Schiro, G., “Bloodstain Photography” Available: police2.ucr.edu/phoblood.thm</p> <p>10.2.2.3 Haskins, K. A., Watkins, T. G., Milch, H. and Stick, R., “Polaroid Film Used to Capture Bloodstain Patterns and Latent Footwear Impression’s Enhanced with Luminol”, Michigan State Police Forensic Division</p> <p>10.2.2.4 “Crime Scene Schematic” MAFS Bloodstain Workshop, 1987</p> <p>10.2.2.5 “Notes and Sketching (in reference to bloodstain patterns)” MAFS Bloodstain Workshop, 1987</p> <p>10.2.2.6 Raymond, M. A. and Hall, R. L., “An Interesting Application of Infra-Red Reflection Photography to Blood Splash Pattern Interpretation”, Elsevier Forensic Science International, 31 (1986) 189-194</p> <p>10.2.2.7 Grispino, R. R. J., “Luminol and the Crime Scene”, The Prosecutor, Summer 1991</p> <p>10.3 Evaluation – Bloodstain Evidence Photography</p> <p>10.3.1 There are twelve targets available, each with a stain circled. Please use the attached worksheet to record measurement information. Then choose any three to photograph digitally and print out hard copies. Repeat measurements on the hard copies and compare the angle calculations to those from the original stains.</p> <p>10.3.2 Attached are three scenarios accompanied by a few photographs of each situation. Obviously, there is not the benefit of actually seeing the scene and there is only someone else’s minimum number of photographs from which to render an opinion. This is often the reality of case situations. Please review the photographs and answer, if possible, the scenario questions. If it is not possible to fully answer the questions, please explain.</p> <p>10.3.3 The group discussion on Bloodstain Evidence Photography will include issues referencing:</p> <ul style="list-style-type: none"> • Assignments 1 & 2 • Basic Documentation of Bloodstain Evidence • What are the problems with a case in which the only evidence submitted is photographs? 	

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<div> <ul style="list-style-type: none"> • What are the capabilities and/or limitations in relying on someone else's photographs for analysis? • Special Techniques in Photography • Special Films • Dye Staining • Luminol • Alternate Light Sources </div> <div>◆End</div>	